

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	782	(381/58,59).ocls.	US-PGPUB; USPAT	OR	OFF	2008/12/12 23:43
S1	1020	381/1	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:03
S2	1	"6917903"	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:11
S3	97084	adaptive	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:11
S4	110	S1 and S3	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:18
S5	95330	pseudo	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:18
S6	12	S4 and S5	US-PGPUB; USPAT	OR	OFF	2007/04/19 14:18
S7	68	("3170991"   "3219757"   "3236949"   "3238304"   "3249696"   "3892624"   "4060696"   "4068093"   "4118599"   "4139728"   "4159397"   "4192969"   "4199658"   "4208546"   "4209665"   "4218585"   "4309570"   "4356349"   "4388494"   "4394537"   "4567607"   "4603429"   "4625326"   "4661851"   "4696035"   "4700389"   "4706287"   "4782530"   "4893342"   "4908858"   "4910778"   "4910779"   "4975954"   "5034983"   "5056149"   "5095507"   "5095798"   "5136651"   "5173944"   "5208493"   "5301236"   "5319713"   "5333200"   "5381482"   "5384851"   "5412732"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 14:30

		"5418856"   "5420929"   "5436975"   "5438623"   "5440639"   "5517570"   "5524053"   "5533129"   "5546465"   "5579396"   "5581618"   "5598478"   "5659619"   "5862227"   "5889867"   "RE25652").PN.				
S8	18	("4890300"   "4967164"   "5107520"   "5113414"   "5123031"   "5361156"   "5390364"   "5396190"   "5404378"   "5515013"   "5574990"   "5604468"   "5697073"   "5727066"   "5768317"   "5854605"   "5870668"   "5903823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:11
S9	856	381/17	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:11
S10	115	S3 and S9	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:11
S11	11	S10 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:46
S12	626	381/18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 15:47
S13	77	S3 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 16:32
S14	234	381/19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:18
S15	21	S14 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:22
S16	152	381/20	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:22

S17	25	S16 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:28
S18	123	381/21	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:28
S19	20	S18 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:38
S20	911	381/61	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:38
S21	86	S20 and adaptive	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/19 17:39
S22	7	"5357257"	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:17
S23	1021	381/1	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:36
S24	181	electric near sound near signal	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:18
S25	0	S23 and S24	US-PGPUB; USPAT	OR	OFF	2007/04/24 10:18
S26	1021	381/1	US-PGPUB; USPAT	OR	OFF	2007/04/24 12:48
S27	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/24 12:48
S28	7	"5357257"	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:40
S29	9903	"white noise"	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:41
S30	36	S27 and S29	US-PGPUB; USPAT	OR	OFF	2007/04/24 13:55
S31	35	S30 and filter	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S32	6	S31 and detector	US-PGPUB; USPAT	OR	OFF	2007/04/24 14:49
S33	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S34	9903	"white noise"	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S35	36	S33 and S34	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41
S36	35	S35 and filter	US-PGPUB; USPAT	OR	OFF	2007/04/25 13:41

S37	20	S36 and complex	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:09
S38	7	S37 and temporal	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:32
S39	7256	"discrete fourier transform"	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:32
S40	13	S39 and S33	US-PGPUB; USPAT	OR	OFF	2007/04/25 14:33
S41	13	("5400410"   "5511128"   "5541999"   "5550920"   "5666424"   "5719344"   "5727068"   "5778082"   "5890125"   "5946352"   "6021386"   "6148086"   "6311155").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:42
S42	14	S39 and 381/18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 14:42
S43	63	(US-20040032955-\$ or US-20020039421-\$ or US-20020097880-\$ or US-20020009201-\$ or US-20060215841-\$ or US-20020031232-\$ or US-20010011195-\$ or US-20030099365-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20010012367-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20030076973-\$). did. or (US-5698807-\$ or US-7177526-\$ or US- 5357257-\$ or US- 4680796-\$ or US- 5727066-\$ or US- 6680972-\$ or US- 6975912-\$ or US- 6785391-\$ or US- 5530760-\$ or US- 6282247-\$ or US- 7127306-\$ or US- 5818941-\$ or US- 5596644-\$ or US- 6757702-\$ or US- 5721782-\$ or US- 6925116-\$ or US- 5319713-\$ or US- 6970567-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/04/25 17:09

		5233661-\$ or US- 5859914-\$ or US- 5844992-\$ or US- 7133529-\$ or US- 6157724-\$ or US- 6449368-\$ or US- 7191022-\$ or US- 6917903-\$).did. or (US- 4815132-\$ or US- 5440639-\$ or US- 6920223-\$ or US- 5581618-\$ or US- 6798886-\$ or US- 6870933-\$ or US- 5598478-\$ or US- 7191124-\$ or US- 7171002-\$ or US- 7152082-\$ or US- 7112139-\$ or US- 7099480-\$ or US- 7076071-\$ or US- 7181019-\$ or US- 6961433-\$ or US- 6195435-\$ or US- 5910990-\$ or US- 5761315-\$ or US- 5371799-\$ or US- 6973184-\$ or US- 6990205-\$ or US- 6243476-\$ or US- 5960390-\$).did.				
S44	43	S43 and delay	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S45	4533	"circular buffer"	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S46	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S47	14	S45 and S46	US-PGPUB; USPAT	OR	OFF	2007/04/25 18:22
S48	38	("4901286"   "5136655"   "5339418"   "5371551"   "5371842"   "5414455"   "5463630"   "5566301"   "5596581"   "5596645"   "5598276"   "5664226"   "5692213"   "5729471"   "5754773"   "5758011"   "5761417"   "5774643"   "5784527"	US-PGPUB; USPAT; USOOR	OR	OFF	2007/04/26 11:01

		"5802394"   "5805821"   "5835667"   "5838876"   "5850572"   "5878280"   "5915094"   "5930493"   "5995091"   "6097380"   "6134596"   "6195680"   "6195701"   "6233389"   "6233629"   "6239793"   "6247069"   "6249319"   "6314466").PN.				
S49	331112	synchroniz\$3 overlap near add	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 20:02
S50	125	S49 and S46	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 20:02
S51	50	synchroniz\$3 near overlap near add	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 20:03
S52	10	("5386082"   "5495534"   "5544249"   "5619579"   "5774560"   "5796849"   "5841875"   "5982902"   "6005949"   "6055502").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 10:33
S53	89404	block and packet and multipl\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:03
S54	25	S53 and 381/17	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:02
S55	10293	block and packet and multiply\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:03
S56	2	S55 and 381/17	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:25
S57	4	S55 and 381/18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:30
S58	5	S55 and 381/19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:34
S59	2	S55 and 381/20	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 11:34

S60	5	dirac and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:39
S61	5	dirac and 381/18	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:39
S62	0	dirac and 381/19	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:39
S63	0	dirac and 381/20	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:40
S64	0	dirac and 381/21	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:40
S65	6	dirac and 381/1	US-PGPUB; USPAT	OR	OFF	2007/04/26 12:40
S66	72	(US-20040032955-\$ or US-20020039421-\$ or US-20020097880-\$ or US-20020009201-\$ or US-20060215841-\$ or US-20020031232-\$ or US-20010011195-\$ or US-20030099365-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20010012367-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20030076973-\$ or US-20050246170-\$). did. or (US-5698807-\$ or US-7177526-\$ or US- 5357257-\$ or US- 4680796-\$ or US- 5727066-\$ or US- 6680972-\$ or US- 6975912-\$ or US- 6785391-\$ or US- 5530760-\$ or US- 6282247-\$ or US- 7127306-\$ or US- 5818941-\$ or US- 5596644-\$ or US- 6757702-\$ or US- 5721782-\$ or US- 6925116-\$ or US- 5319713-\$ or US- 6970567-\$ or US- 5233661-\$ or US- 5859914-\$ or US- 5844992-\$ or US- 7133529-\$ or US- 6157724-\$ or US- 6449368-\$ or US- 7191022-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/04/26 13:11

		6917903-\$).did. or (US-4815132-\$ or US-5440639-\$ or US-6920223-\$ or US-5581618-\$ or US-6798886-\$ or US-6870933-\$ or US-5598478-\$ or US-7191124-\$ or US-7171002-\$ or US-7152082-\$ or US-7112139-\$ or US-7099480-\$ or US-7076071-\$ or US-7181019-\$ or US-6961433-\$ or US-6195435-\$ or US-5910990-\$ or US-5761315-\$ or US-5371799-\$ or US-6973184-\$ or US-6990205-\$ or US-6243476-\$ or US-5960390-\$ or US-7039194-\$ or US-6233629-\$ or US-6134596-\$ or US-5915094-\$).did. or (US-5838876-\$ or US-5495534-\$ or US-6195701-\$ or US-6940987-\$).did.				
S67	59	S66 and equal\$7	US-PGPUB; USPAT	OR	OFF	2007/04/26 16:14
S68	856	381/17	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:05
S69	626	381/18	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:07
S70	2	381/221	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:07
S71	123	381/21	US-PGPUB; USPAT	OR	OFF	2007/04/26 18:07
S72	9	("5105462"   "5371799"   "5467401"   "5581618"   "5666425"   "5822438"   "5946400"   "6259795"   "6307941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 18:08
S73	545	multipl\$4 and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:21



S74	431	multiple\$2 and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:21
S75	147	multiply\$3 and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:28
S76	0	(multiply\$3 near revers \$3) and 381/17	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:56
S77	28	kimura-masaru\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:58
S78	10	matsuoka-bunkei\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/29 19:58
S79	85	(US-20020031232-\$ or US-20030219130-\$ or US-20030215104-\$ or US-20040032955-\$ or US-20020009201-\$ or US-20030099365-\$ or US-20010011195-\$ or US-20060215841-\$ or US-20030076973-\$ or US-20020025047-\$ or US-20020097880-\$ or US-20010021257-\$ or US-20010012367-\$ or US-20020039421-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20030053633-\$ or US-20050246170-\$). did. or (US-6870933-\$ or US-4680796-\$ or US- 6449368-\$ or US- 5581618-\$ or US- 5319713-\$ or US- 5596644-\$ or US- 5818941-\$ or US- 5727066-\$ or US- 5530760-\$ or US- 5910990-\$ or US- 5960390-\$ or US- 6680972-\$ or US- 6195435-\$ or US- 5598478-\$ or US- 7191022-\$ or US- 6920223-\$ or US- 6917903-\$ or US- 6804358-\$ or US- 7133529-\$ or US- 7127306-\$ or US- 6975912-\$ or US- 6925116-\$ or US- 6798886-\$ or US- 6785391-\$ or US-	US-PGPUB; USPAT	OR	OFF	2007/10/01 11:18

		4700389-\$ or US- 5440639-\$).did. or (US- 4815132-\$ or US- 6757702-\$ or US- 5761315-\$ or US- 6282247-\$ or US- 6157724-\$ or US- 6970567-\$ or US- 5859914-\$ or US- 5844992-\$ or US- 7177526-\$ or US- 5233661-\$ or US- 5357257-\$ or US- 5721782-\$ or US- 5698807-\$ or US- 7191124-\$ or US- 7171002-\$ or US- 7152082-\$ or US- 7112139-\$ or US- 7099480-\$ or US- 7076071-\$ or US- 7039194-\$ or US- 6961433-\$ or US- 6862356-\$ or US- 6990205-\$ or US- 6614910-\$ or US- 6771778-\$ or US- 6574339-\$ or US- 6546105-\$).did. or (US- 6243476-\$ or US- 6973184-\$ or US- 6940987-\$ or US- 7043036-\$ or US- 7206419-\$ or US- 7181019-\$ or US- 6879952-\$ or US- 6233629-\$ or US- 6195701-\$ or US- 5371799-\$ or US- 5915094-\$ or US- 6134596-\$ or US- 5838876-\$ or US- 5495534-\$).did.				
S80	37	S79 and reflect\$4	US-PGPUB; USPAT	OR	OFF	2007/10/01 12:09
S81	9	"5357257"	US-PGPUB; USPAT	OR	OFF	2007/10/01 12:09
S82	1	"20070098180"	US-PGPUB; USPAT	OR	OFF	2008/04/18 11:46

S83	86	(US-20020097880-\$ or US-20020031232-\$ or US-20030219130-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20010012367-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20030215104-\$ or US-20050246170-\$ or US-20060215841-\$ or US-20030076973-\$ or US-20030099365-\$ or US-20030053633-\$ or US-20010011195-\$ or US-20020009201-\$ or US-20040032955-\$ or US-20020039421-\$ or US-20070098180-\$). did. or (US-6574339-\$ or US-6925116-\$ or US- 5357257-\$ or US- 5761315-\$ or US- 5960390-\$ or US- 6614910-\$ or US- 7133529-\$ or US- 7039194-\$ or US- 5818941-\$ or US- 7043036-\$ or US- 7206419-\$ or US- 6195701-\$ or US- 5495534-\$ or US- 5844992-\$ or US- 5838876-\$ or US- 5915094-\$ or US- 6804358-\$ or US- 7112139-\$ or US- 6879952-\$ or US- 6940987-\$ or US- 7099480-\$ or US- 4700389-\$ or US- 6757702-\$ or US- 5233661-\$ or US- 6798886-\$ or US- 6233629-\$).did. or (US- 6990205-\$ or US- 5727066-\$ or US- 5440639-\$ or US- 5581618-\$ or US- 5371799-\$ or US- 6282247-\$ or US- 4680796-\$ or US- 5598478-\$ or US- 6195435-\$ or US-	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:36
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		7191124-\$ or US- 6975912-\$ or US- 6449368-\$ or US- 7181019-\$ or US- 5596644-\$ or US- 5910990-\$ or US- 6243476-\$ or US- 5698807-\$ or US- 4815132-\$ or US- 5530760-\$ or US- 6785391-\$ or US- 7127306-\$ or US- 6680972-\$ or US- 7171002-\$ or US- 6771778-\$ or US- 6157724-\$ or US- 6546105-\$ or US- 7152082-\$).did. or (US- 6973184-\$ or US- 6134596-\$ or US- 5859914-\$ or US- 7177526-\$ or US- 5721782-\$ or US- 6862356-\$ or US- 6920223-\$ or US- 6917903-\$ or US- 7191022-\$ or US- 5319713-\$ or US- 6961433-\$ or US- 7076071-\$ or US- 6870933-\$ or US- 6970567-\$).did.				
S84	781	(amplifier or speaker) same (transfer near function\$1) same (case or housing)	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:37
S85	3	S84 and S83	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:37
S86	15	381/17 and S84	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:42
S87	6	381/19 and S84	US-PGPUB; USPAT	OR	OFF	2008/04/18 12:45
S88	0	(transfer same function same inner same acoustic same speaker \$1 same process\$4). clm.	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:50
S89	0	(transfer same function same inner same acoustic same speaker \$1).clm.	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:50

S90	0	(transfer same function same inner same acoustic same speaker \$1).clm.	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:51
S91	665	381/18	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:51
S92	8	S84 and 381/59	US-PGPUB; USPAT	OR	OFF	2008/04/18 14:53
S93	1320	455/95	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:45
S94	0	S93 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:47
S95	0	455/347 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:52
S96	0	455/560 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:55
S97	0	455/437 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:57
S98	37	"455"/\$.ccls. and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 17:59
S99	1	"455"/575.1 and (cross near cancellat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 18:09
S100	923	381/17	US-PGPUB; USPAT	OR	OFF	2008/05/05 14:59
S101	10	"5357257"	US-PGPUB; USPAT	OR	OFF	2008/05/05 18:28
S102	676	cooper and "381"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 15:10
S103	44	cooper.in. and "381"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 15:15

S104	92	(US-20020097880-\$ or US-20020031232-\$ or US-20030219130-\$ or US-20030210800-\$ or US-20030086572-\$ or US-20010012367-\$ or US-20010021257-\$ or US-20020025047-\$ or US-20030215104-\$ or US-20050246170-\$ or US-20060215841-\$ or US-20030076973-\$ or US-20030099365-\$ or US-20030053633-\$ or US-20010011195-\$ or US-20020009201-\$ or US-20040032955-\$ or US-20020039421-\$ or US-20070098180-\$). did. or (US-6574339-\$ or US-6925116-\$ or US- 5357257-\$ or US- 5761315-\$ or US- 5960390-\$ or US- 6614910-\$ or US- 7133529-\$ or US- 7039194-\$ or US- 5818941-\$ or US- 7043036-\$ or US- 7206419-\$ or US- 6195701-\$ or US- 5495534-\$ or US- 5844992-\$ or US- 5838876-\$ or US- 5915094-\$ or US- 6804358-\$ or US- 7112139-\$ or US- 6879952-\$ or US- 6940987-\$ or US- 7099480-\$ or US- 4700389-\$ or US- 6757702-\$ or US- 5233661-\$ or US- 6798886-\$ or US- 6233629-\$).did. or (US- 6990205-\$ or US- 5727066-\$ or US- 5440639-\$ or US- 5581618-\$ or US- 5371799-\$ or US- 6282247-\$ or US- 4680796-\$ or US- 5598478-\$ or US- 6195435-\$ or US-	US-PGPUB; USPAT	OR	OFF	2008/12/12 15:37
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		7191124-\$ or US- 6975912-\$ or US- 6449368-\$ or US- 7181019-\$ or US- 5596644-\$ or US- 5910990-\$ or US- 6243476-\$ or US- 5698807-\$ or US- 4815132-\$ or US- 5530760-\$ or US- 6785391-\$ or US- 7127306-\$ or US- 6680972-\$ or US- 7171002-\$ or US- 6771778-\$ or US- 6157724-\$ or US- 6546105-\$ or US- 7152082-\$).did. or (US- 6973184-\$ or US- 6134596-\$ or US- 5859914-\$ or US- 7177526-\$ or US- 5721782-\$ or US- 6862356-\$ or US- 6920223-\$ or US- 6917903-\$ or US- 7191022-\$ or US- 5319713-\$ or US- 6961433-\$ or US- 7076071-\$ or US- 6870933-\$ or US- 6970567-\$ or US- 5333200-\$ or US- 5136651-\$ or US- 5034983-\$ or US- 4975954-\$ or US- 4910779-\$ or US- 4893342-\$).did.				
S105	40	S104 and reflect\$4	US-PGPUB; USPAT	OR	OFF	2008/12/12 15:38
S106	23	S104 and reflect\$4 and virtual	US-PGPUB; USPAT	OR	OFF	2008/12/12 16:16

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